Index of Claims

| Appli | cation/Control | No. |
|-------|----------------|-----|

09/919,683 Examiner

Joshua Kading

Applicant(s)/Patent under Reexamination

BARRATT ET AL.
Art Unit

2661

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| 0 | Objected |

|   |                                  |           |               |          |          |          | l        |               |   | L        |
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|   |                                  | ı —       |               |          |          |          |          | $\neg$        |   |          |
| Cla   | ım                               | <b>Ι</b>  |               |          |          | Date     | -        |               | _   | $\dashv$ |
| l _   | <u>=</u>                         | 205       |               |          |          |          |          |               |   | li       |
| Final   | Original                         | 9         | İ             |          |          |          |          |               |   |          |
| ΙŒ  | ٦                                | 1         |               |          |          |          |          |               |   | 1        |
|   |                                  | Ĺ         |               | L        |          |          |          |               |   | Ш        |
|   | 1<br>2<br>3<br>4<br>5            | V         |               |          |          |          |          |               |   |          |
|   | 2                                | J,        |               |          |          |          |          |               |   |          |
|   | 3                                | V,        |               |          |          |          |          |               |   |          |
|   | 4                                | $\int$    |               |          |          |          |          |               |   |          |
|   | 5                                | V         |               |          |          |          |          |               |   |          |
|   | 6                                | J         | _             |          |          |          |          |               |   |          |
|   | - 7-                             | -         |               |          |          |          |          |               |   | П        |
|   | 8                                | J         |               |          |          |          |          |               |   | П        |
|   | 8<br>9<br>10                     | .7.       |               |          |          |          |          | $\overline{}$ | Г   | П        |
|   | 10                               | 7.        | $\overline{}$ |          |          |          |          |               |   |          |
|   | 11                               | J         | $\vdash$      | $\vdash$ |          |          | Т        | -             |   | $\Box$   |
| <b></b>   | 12                               | 7         |               |          |          |          | _        | Т             | <b>—</b>  | $\vdash$ |
| <b></b>   | 11<br>12<br>13<br>14<br>15<br>16 | 7         |               | Н        | $\vdash$ | Н        | _        | $\vdash$      | <u> </u>  |          |
|   | 14                               | 7         | $\vdash$      | $\vdash$ | $\vdash$ | Н        |          | h             | Т   |          |
|   | 15                               | 1         | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ |          | ┝             |   | Н        |
|   | 16                               | 7         | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ |          | -             | $\vdash$  | Н        |
| $\vdash$  | 17                               | Ť         | $\vdash$      | $\vdash$ | -        | $\vdash$ | -        | $\vdash$      | Н   | $\vdash$ |
| ├─  | 10                               | 4         | -             | $\vdash$ |          |          | -        | -             | H   | Н        |
| <del> </del>  | 18<br>19<br>20<br>21             | ₩         |               | -        |          |          |          | $\vdash$      | $\vdash$  | Н        |
|   | 20                               | 4         | <u> </u>      | _        |          | _        |          | _             | $\vdash$  | Н        |
| <b></b>   | 20                               | 4         |               | _        | -        | _        |          |               | -   | Н        |
|   | 21                               | 14        | _             | _        |          |          | _        | H             | -   |          |
|   | 22<br>23<br>24                   | 4         |               |          |          |          |          | Н             | $\vdash$  | Н        |
|   | 23                               | Υ,        |               |          |          | _        | _        |               | $\vdash$  | Н        |
|   | 24                               | ₩         |               | _        |          |          | _        |               | ⊢   | Н        |
|   | 25<br>26                         | ¥         |               | $\vdash$ | $\Box$   |          |          | $\vdash$      |   | Н        |
|   | 26                               | ٧,        |               |          |          |          |          |               | <u> </u>  | Н        |
|   | 27<br>28<br>29                   | ₩         |               | _        |          |          |          | _             | Ц.  | Ы        |
|   | 28                               | W         | Ш             | Ш        |          |          |          |               | _   | Ш        |
|   | 29                               | 1         |               |          |          |          |          |               | _   | Щ        |
|   | 30<br>31                         | <b>V</b>  |               |          |          |          |          |               | _   | Ш        |
|   | 31                               | ٧.        | Ш             | L        |          |          | Ш        | Ш             | $ldsymbol{le}}}}}}$ | Ш        |
| $ldsymbol{ld}}}}}}}}}$ | 32                               |           |               | L        |          |          |          | Ш             |   | Ш        |
|   | 33                               | V.        |               | L        |          |          |          |               | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$  | Ш        |
|   | *                                | آسا       |               |          |          |          |          |               |   | Ш        |
|   | 35                               | $\sqrt{}$ |               |          |          |          |          |               |   | Ш        |
|   | 36                               | V.        |               |          |          |          |          |               |   |          |
|   | 37                               | J,        |               |          |          |          |          |               | Ľ   |          |
|   | 38                               | V.        |               |          |          |          |          |               |   |          |
|   | 38<br>39                         | J.        |               |          |          |          |          |               |   |          |
|   | 40                               | Ĭ,        |               |          |          |          |          |               |   |          |
|   | 41                               | V,        |               |          |          |          |          |               |   |          |
|   | 42                               | V.        |               |          |          |          |          |               |   | П        |
|   | 43                               | Ż.        |               |          |          |          |          | П             | Г   | П        |
|   | 44                               | J         |               |          |          |          | $\Box$   |               |   | $\Box$   |
| $\vdash$  | 45                               | 1.7       | $\vdash$      |          |          |          | _        | $\vdash$      |   | П        |
| <b></b>   | 46                               | ₹         | Т             | $\vdash$ |          | $\vdash$ | _        | Г             | Г   | Ш        |
| <u>                                     </u>  | 4                                | Ι*-       | $\vdash$      | $\vdash$ | $\vdash$ | Н        | Н        | Н             | Т   | Н        |
| <del>                                     </del>  | 48                               | 7         |               |          | $\vdash$ |          | _        | _             | <del>                                     </del>  | -        |
| $\vdash$  | 49                               | *         | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ |               | <del> </del>  | H        |
| $\vdash$  | 50                               | 7         | $\vdash$      | $\vdash$ | $\vdash$ | $\vdash$ | Η-       | <del></del>   | -   | $\vdash$ |
|   | ĻΟU                              | V         | L             | L        |          |          | Ц.       | ـــــا        | Ц_  | ш        |

| Cla      | aim          |  |  | _            |  | Date             |            |  |              | _  |
|----------|--------------|--|--|--------------|--|------------------|------------|--|--------------|--|
|          |              | <b>ا</b>   |  | П            |  |                  |            |  |              |  |
| l =      | Original     | \$   |  |              |  |                  |            |  |              |  |
| Final    | <del> </del> | ᅜ  |  |              |  |                  |            |  |              |  |
| į iĘ     | ٦            | $ \mathcal{D} $                                  |  |              |  |                  |            |  |              |  |
|          | ~            | 7-7  |  |              |  |                  |            |  |              |  |
|          | 51           | 1.7  |  |              | П  |                  |            |  |              |  |
| $\vdash$ | 52           | 1  | _  | $\vdash$     | $\vdash$   | -                |            |  | $\vdash$     | -  |
| <u> </u> | 52           | 14   | -  | <del>-</del> | $\vdash$   | -                | _          |  | $\vdash$     | $\vdash$   |
|          | 53           | 4  | _  |              | ⊢  | _                | _          | _  | <u> </u>     | $\vdash$   |
| ļ        | 54           | Į,   |  | L_,          | lacksquare                                       |                  | lacksquare |  | $\vdash$     | _  |
| L        | 55           | $\mathbf{V}$                                     |  |              |  |                  |            |  |              |  |
|          | 56           | I Vi   |  |              |  |                  |            |  |              |  |
|          | 57           | IJ   |  |              |  |                  |            |  |              |  |
|          | 58           | 7  |  |              |  | $\vdash$         |            |  |              | _  |
| $\vdash$ | 59           | <u> </u>   |  | $\vdash$     | $\vdash$   | $\vdash$         | $\vdash$   | $\vdash$   | _            | _  |
| -        | 29           | $\vdash$   | _  | H-           | $\vdash$   | $\vdash$         | ⊢          |  | $\vdash$     |  |
|          | 60           | <u> </u>   |  | <u> </u>     | $\vdash$   | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$     | <u> </u>   |
|          | 61           | <u> </u>   | <u> </u>   | <u> </u>     | lacksquare                                       | ldash            | _          | $ldsymbol{ld}}}}}}$ | Щ            |  |
| L        | 62           | L  | L  | L            | L  |                  | L          |  |              | L  |
|          | 63           |  |  |              |  |                  |            |  |              |  |
|          | 64           | П  |  | Г            |  |                  |            |  |              |  |
|          | 65           | Н  | $\vdash$   | Т            |  | Н                | $\vdash$   | Н  | -            | _  |
| $\vdash$ | 66           | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$         | $\vdash$   | $\vdash$   | $\vdash$     |  |
| $\vdash$ | 00           | $\vdash$   | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$         | <u> </u>   | -  |              |  |
|          | 67           | L  |  |              | Щ  | _                | L          |  | _            | _  |
|          | 68           |  |  |              |  |                  | L          |  |              |  |
|          | 69           |  |  |              |  |                  |            |  |              |  |
|          | 70           | П  |  |              |  |                  |            |  |              |  |
|          | 71           |  |  |              |  |                  |            |  | _            |  |
| -        | 72           | $\vdash$   | -  | $\vdash$     | Н  | $\vdash$         | $\vdash$   | $\vdash$   |              |  |
|          |              | ⊢  | _  | $\vdash$     | $\vdash$   | <u> </u>         | $\vdash$   | _  | _            |  |
|          | 73           | _  | <u> </u>   | ├_           | _  | $\vdash$         | <u> </u>   |  |              | _  |
|          | 74           | L  |  | L.,          | L  | Щ                | _          |  |              |  |
|          | 75           |  |  |              |  |                  |            |  |              |  |
|          | 76           |  |  |              |  |                  |            |  |              |  |
|          | 77           |  |  |              |  |                  |            |  |              |  |
|          | 78           |  |  | $\vdash$     | _  |                  | Т          |  | _            |  |
| $\vdash$ | 79           |  | _  |              | H  | -                | ┝          | $\vdash$   | -            | $\vdash$   |
| $\vdash$ |              | ⊢  | -  | $\vdash$     | H  | _                | ┝          |  | -            | H  |
| $\vdash$ | 80           | Щ.   |  | <u> </u>     |  | _                | <u> </u>   |  | _            | $\vdash$   |
|          | 81           |  |  | L.           |  |                  |            |  |              |  |
|          | 82           |  | L  |              |  |                  | L          |  |              | L  |
|          | 83           |  |  |              |  |                  |            |  |              |  |
|          | 84           | Г  |  |              |  |                  | Г          |  |              |  |
|          | 85           | П  |  | Т            | $\vdash$   | $\vdash$         | _          | -  |              |  |
| -        | 86           | $\vdash$   | <del>                                     </del> | $\vdash$     | $\vdash$   | $\vdash$         | Ι          | -  | -            |  |
| $\vdash$ |              | $\vdash$   | -  | $\vdash$     | $\vdash$   | $\vdash$         |            |  | <del> </del> | <u> </u>   |
| <u> </u> | 87           | <b> </b>   | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>         | <u> </u>   | _  | $\vdash$     | <u> </u>   |
|          | 88           | L.   | L.   | L_           | L.,  | Щ                | L.,        | $\Box$   | Щ            | $\vdash$   |
|          | 89           |  | L  |              |  |                  | L          |  |              | L  |
|          | 90           |  |  | l -          | _  |                  |            |  |              |  |
|          | 91           |  |  |              |  |                  |            |  |              |  |
| $\vdash$ | 92           | Т  |  | $\vdash$     | $\vdash$   | Н                | ┢          | М  | $\vdash$     | _  |
| -        | 93           | $\vdash$   | ├  | $\vdash$     | <del>                                     </del> | Ι                | ├─         | $\vdash$   | $\vdash$     | $\vdash$   |
|          |              | <del> </del>                                     | $\vdash$   | ⊢            |  | ⊢                | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash$   |
| <u> </u> | 94           | $\vdash$   | <u> </u>   | $\vdash$     | $\vdash$   | $\vdash$         | $\vdash$   |  | <b></b> -    | <u> </u>   |
| L        | 95           | Щ  | <u> </u>   | <u> </u>     | $oxed{oxed}$                                     | L                | L          | L  |              | <u> </u>   |
| L        | 96           | L  | L  |              |  | L                | L          |  |              | $ldsymbol{ld}}}}}}$ |
|          | 97           |  |  | L            |  |                  | Ĺ          |  |              | L  |
|          | 98           | П  |  |              |  |                  |            |  |              |  |
|          | 99           | П  | $\vdash$   | $\vdash$     | Г  | П                | $\vdash$   | П  |              | 1  |
| <b></b>  |              | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$   | <del>  -  </del> | $\vdash$   | $\vdash$   | <u> </u>     | $\vdash$   |
| L        | 100          | L  |  | <u> </u>     |  |                  |            | L  | L            |  |

| Cli   | aim   | Date          |          |          |          |          |          |          |               |        |
|-------|---|---------------|----------|----------|----------|----------|----------|----------|---------------|--------|
|       |   |               |          |          |          |          |          |          |               |        |
| ā     | Original  |               |          |          |          |          |          |          |               |        |
| Final | rig   |               |          |          |          |          |          |          |               |        |
|       | 0   |               |          |          |          | 1        |          |          |               |        |
|       | 101   | -             |          | -        | -        | <u> </u> |          |          |               | Н      |
|       | 102   |               |          |          |          | Г        |          |          | _             | П      |
|       | 101<br>102<br>103   |               |          | $\vdash$ |          | $\Box$   |          |          |               | Н      |
|       | 104   |               |          | Н        |          |          | П        |          |               | П      |
|       | 104<br>105  |               |          |          |          |          |          |          |               |        |
|       | 106   |               |          | Н        |          |          |          |          |               | П      |
|       | 107   |               |          | П        |          |          |          |          |               | П      |
|       | 108<br>109<br>110   | П             |          |          |          |          |          |          |               | $\neg$ |
|       | 109   | $\overline{}$ |          | _        |          | _        |          |          |               | П      |
|       | 110   |               |          |          |          |          |          |          |               | П      |
|       | 111   |               |          |          |          |          |          |          |               | П      |
|       | 112   |               |          |          |          |          |          |          |               |        |
|       | 113   |               |          | _        | ·        | <u> </u> |          |          |               | Н      |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118                             |               |          |          |          | T        |          |          | _             | П      |
|       | 115   | Г             |          | $\vdash$ |          | $\vdash$ | Г        | $\Box$   |               | П      |
|       | 116   |               |          |          |          |          | <u> </u> |          |               | П      |
|       | 117   |               |          | Г        |          | $\vdash$ |          |          |               | П      |
|       | 118   | Т             |          |          | $\Box$   | Г        |          |          |               | П      |
|       | 119   |               |          | $\vdash$ |          | $\vdash$ | Н        |          |               | Н      |
|       | 120   |               |          | Н        |          | $\vdash$ |          |          |               | Н      |
|       | 121   | Т             |          | $\vdash$ | _        | $\vdash$ |          |          |               |        |
|       | 122   |               | _        |          |          | $\vdash$ |          |          |               | т      |
|       | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |               | $\vdash$ |          |          |          |          |          |               | Н      |
|       | 124   |               |          |          |          |          |          |          |               | П      |
|       | 125   | -             |          | $\vdash$ |          | -        |          | _        |               | П      |
|       | 126   | $\vdash$      | _        | _        | $\neg$   |          | $\vdash$ |          |               |        |
|       | 127   |               |          |          |          |          | Н        |          |               | П      |
|       | 128   |               | _        |          | _        | _        | $\vdash$ | _        |               | П      |
|       | 129   |               |          | Т        | _        | _        | $\vdash$ | _        | -             | П      |
|       | 130   |               |          | Т        |          |          | Н        | _        |               | П      |
|       | 131   |               |          |          |          | -        |          |          |               | П      |
|       | 131<br>132<br>133   |               | _        | _        | Ι        | _        | Н        | _        |               |        |
|       | 133   |               |          |          |          | -        |          |          | _             |        |
|       | 134   | Т             | Г        |          |          |          |          |          |               | Н      |
|       | 134<br>135  |               |          | П        |          | Г        | Г        |          |               | Н      |
|       | 136   |               |          | П        |          | Г        |          |          | $\overline{}$ | Н      |
|       | 137   | П             |          | П        | Г        | Г        | П        |          | $\Box$        | П      |
|       | 138   |               |          |          |          | Г        | l        |          |               | П      |
|       | 139   | П             |          |          | <u> </u> |          | Г        | П        | Г             | П      |
|       | 140   |               |          |          |          |          | Г        |          |               |        |
|       | 141   |               |          |          |          | Ī        |          | П        |               | П      |
|       | 142   | П             |          |          |          |          | Γ        |          |               | П      |
|       | 143   |               | <u> </u> |          |          |          |          | l        |               | П      |
|       | 144   |               |          |          |          |          |          |          |               | П      |
|       | 145   | Г             |          | Г        |          |          |          |          |               | П      |
|       | 146   |               |          | <u> </u> |          |          |          | T        |               | П      |
|       | 147   | П             |          | Г        | Г        | Г        |          | Г        | Г             | П      |
|       | 148   | П             |          | Т        |          |          |          |          |               | П      |
|       | 149   | П             |          | <u> </u> |          | _        | T        | <u> </u> | <u> </u>      | Н      |
|       | 150   | Г             | Г        | Ι        | T-       |          | Ι        |          |               | П      |
|       |   | •             |          |          |          |          |          |          |               |        |